



5th ACM/IEEE International
Conference on Nanoscale
Computing and
Communication

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Statistics



- **5 Invited Papers**
- **26 Regular Papers**
- **10 Short Papers**
- **Acceptance rate ~70%**

- **3 Keynote Presentations**
- **7 Invited Presentations**
- **8 Oral Sessions**
- **1 Poster Session**
- **1 Special Lunch Workshop (Doctoral Colloquium and Women in NanoCom Meeting)**

Authors by Country

Country	Authors	%	Papers (1st author)	%
USA	39	26.0	9	22.0
Germany	28	18.7	6	14.6
Italy	13	8.7	3	7.3
United Kingdom	11	7.3	2	4.9
P.R. China	7	4.7	2	4.9
Finland	7	4.7	2	4.9
Austria	7	4.7	2	4.9
Norway	6	4.0	2	4.9
France	5	3.3	2	4.9
Poland	5	3.3	1	2.4
Australia	4	2.7	2	4.9
Belgium	4	2.7	1	2.4
Ireland	4	2.7	2	4.9
United Arab Emirates	2	1.3	1	2.4
India	2	1.3	1	2.4
Korea	2	1.3	1	2.4
Canada	1	0.7	0	0.0
Turkey	1	0.7	1	2.4
Japan	1	0.7	1	2.4
Spain	1	0.7	0	0.0
Total	150			

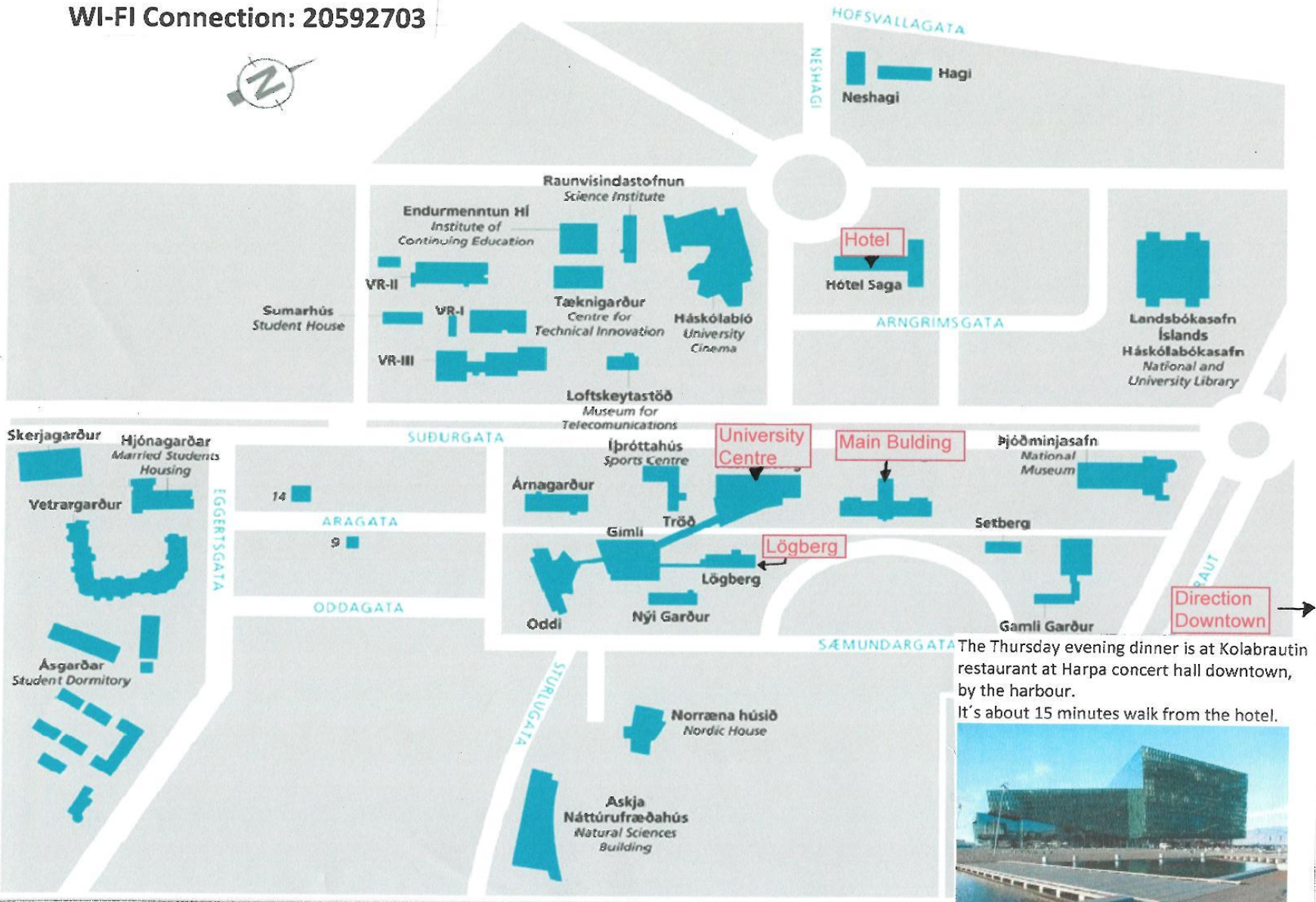


Papers by Topic



Group	Topic	Count		Indicative applications	Count
Electromagnetic Communications (EM)	Channel modeling for THz and optical communication	10	Nano-communication Systems and Applications	Indicative applications	3
	EM networking protocols	20		System and synthetic biology	2
	EM simulation tools and experimental testbeds	8		Engineering and Computer Science	1
	Plasmonic and nanophotonic devices for THz and optical communications	12		Neuro science	4
	Applications (EM based)	6		Microfluidics	0
	Terahertz communications	5		Human-Machine Interface	0
					Nano medicine
Molecular Communications (MC)	MC components in the biological, chemical, or mechanical environments	8	Nano-computing	Bioengineering	1
	MC networking protocols	5		Neuromorphic computing	1
	Channel modeling for MC	9		Quantum computing	0
	MC simulation tools and experimental testbeds	3		DNA and molecular computing	2
	Applications (MC based)	4	Nano-devices and New Materials	Nano computing	2
	Molecular and cell communication	9		Other aspects in nanoscale computing	0
	Biological networks	4		Nano devices	10
				New materials	1
			Nanophotonics	2	
			Chemical sensors and nanotechnology	2	
			Graphene optoelectronics	0	

WI-FI Connection: 20592703



The Thursday evening dinner is at Kolabrautin restaurant at Harpa concert hall downtown, by the harbour. It's about 15 minutes walk from the hotel.





Thank you!